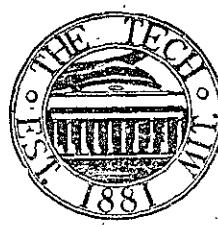


# The Tech



OFFICIAL NEWSPAPER OF THE UNDERGRADUATES OF MASSACHUSETTS INSTITUTE OF TECHNOLOGY

VOL. LXXII, No. 40. CAMBRIDGE, MASS. TUESDAY, NOVEMBER 18, 1952

5 CENTS

## Research Council Calls For Even Distribution Of Grants

Several months ago, the American Council on Education, according to a report in last Sunday's New York Times, appointed a committee on Institutional Research Policy in an attempt to formulate sound policies for research undertaken by colleges and universities with financial support from outside agencies. The American Council on Education represents virtually all important educational institutions in the country.

Last week at the University Club in New York, the committee held its third meeting, attended by prominent educational spokesmen.

In a statement explaining the function of the research policy group, the executive committee of the American Council on Education stressed the need to keep a sound balance between the physical sciences and the humanities. It also called for a more equitable distribution of grants from outside agencies (Government as well as industry) to the nation's institutions of higher learning.

### Large Expenditures

According to the council, twenty or more Federal agencies are subsidizing research projects through contracts and grants at the rate of more than \$150,000,000 a year. Industrial and business concerns and private foundations are also offering research subsidies in large amounts. Indeed, a study conducted by the council shows that the income from this general source now constitutes in many instances 25 per cent or more of an institution's annual income—in some cases as much as 69 per cent.

It is becoming clear, the council notes, that these vast funds for research are having significant effects often unrecognized, upon the procedures and objectives of the institutions that receive them. For example: The concentration of support on the physical sciences, to the virtual exclusion of the humanities and social sciences, may distort existing relationships among the various studies in undergraduate and graduate instruction as well as in research.

Moreover, an inequitable distribution of grants and contracts among institutions may seriously hamper the programs of many colleges with excellent but unrecognized research staffs and facilities.

The council warns that the research "revolution" has created a new national problem of great importance for higher education.

As this problem has developed, the American Council points out, individual institutions, groups of institutions and national organizations representing various interests within higher education have been active in formulating principles, advocating

(Continued on Page 8)

### Prof. Alex. Bavelas Is Awarded Grant By Ford Foundation

Dr. Alex Bavelas, associate professor of psychology in the Department of Economics and Social Science at the Institute, is one of 45 scholars who have been awarded grants of \$5,500 each by the Ford Foundation, it was announced last week. The grants will be used for research in fields related to human behavior, and Dr. Bavelas will apply his grant to studies of the psychology of communication.

The grants, which total \$247,500, represent an important part of the program of the Foundation's Behavioral Sciences Division to "support scientific activities designed to increase knowledge of factors which influence or determine human conduct." This is one of the five general areas of activity assigned to the Foundation by its trustees; the other four are the advancement of peace, education, democratic institutions and economic stability.

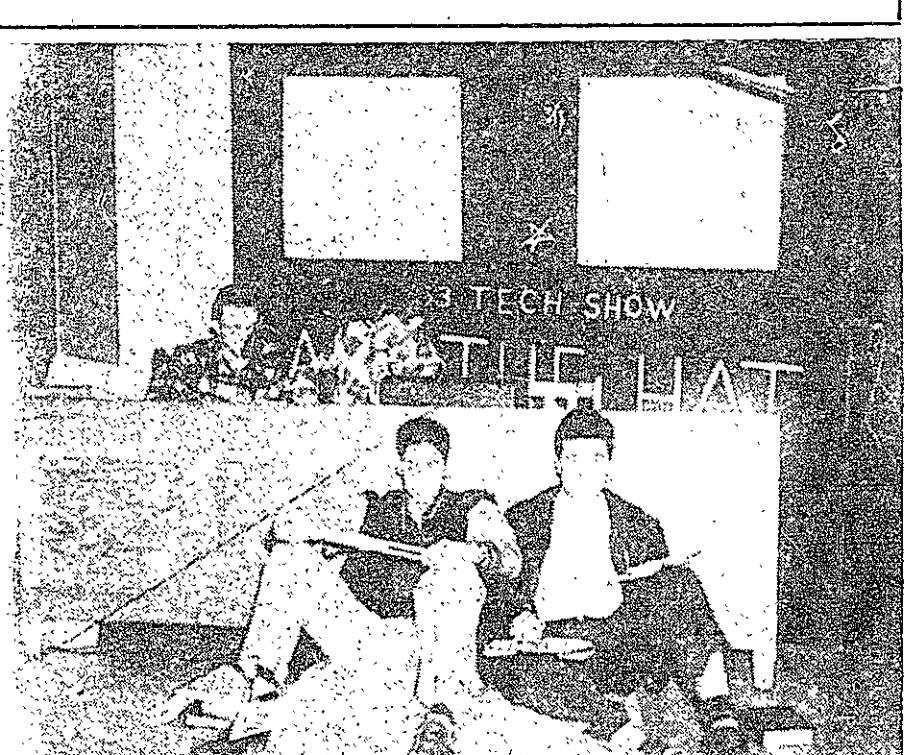
The Ford Foundation made its selections for these awards on the basis of recommendations submitted by a committee of leaders in the broad field of the behavioral sciences.

Dr. Bavelas was born in Chicopee, Massachusetts, in 1913. He received the degree of bachelor of science from Springfield College in 1936, master of arts from the State University of Iowa in 1942, and doctor of philosophy from M.I.T. in 1948.

He was a research assistant at the State University of Iowa before joining the Institute staff as an instructor in economics in 1944. Two years later he became a research associate in economics, and in 1947 Dr. Bavelas was appointed professor of psychology. He was promoted to associate of psychology in 1949.

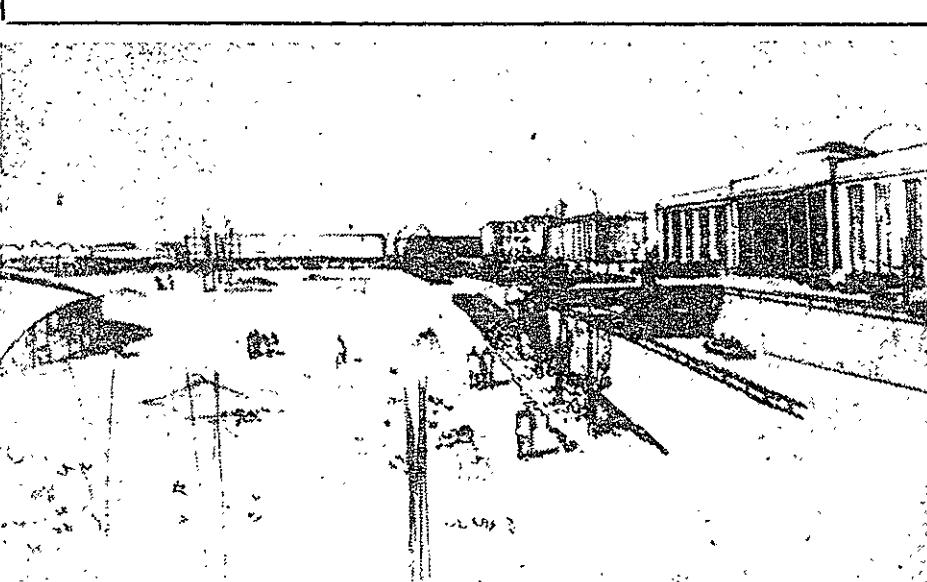
Dr. Bavelas is a member of Sigma Xi, Pi Gamma Mu, and the American Psychological Association.

### TECH SHOW



With "Tech Show" block sales starting Monday, four men, Dave Wones, Dick Cryer, Peterson and Jim Lowenberg (left to right) were caught waiting in line early Sunday night.

### SITE OF PROPOSED STUDENT UNION



Above is an artist's conception of how the West Campus will appear as soon as the proposed Auditorium and landscaping is completed and the Massachusetts Avenue underpass built. Also featured is the building which is to house the proposed Student Union (background).

## Ford Foundation To Examine ROTC Programs In Colleges

The Ford Foundation is planning to establish pilot programs in the R.O.T.C. units of several colleges to improve the training of future officers. These pilot programs are part of a long range plan to strengthen the information and education programs conducted by the nation's armed forces and is under the sponsorship of the Fund for the Advancement of Education of the Ford Foundation.

As outlined by Dr. Alvin C. Eurich, president of the Fund, the plan is to study R.O.T.C. general training with a view to making more effective that part of the program designed to develop a sense of responsibility and a capacity for leadership.

After a period of trial in the pilot colleges, similar study groups may be established at each of the 500 R.O.T.C. units in the nation.

The major objectives of the pilot studies are to develop officers who have an understanding of the reasons why it is necessary for a democracy to fight and have the will to win and who will assume the responsibilities of citizens in a democracy after they leave the service.

We hope a program can be developed that will train officers who believe it is important for every man in the armed services to know why he

Seats Are On Sale In Main Lobby For "Tech Show 1953"

Four undergraduates camped out in the lobby of Building 10 Sunday night in order (as they told it) to be the first to get tickets for "Tech Show of 1953."

Officers of the musical comedy disclaimed all responsibility for this "spontaneous" demonstration of the popularity of this year's production. "We only sent one of them out there!" was the astonished reaction of Tech Show's publicity director.

Regardless of who sent them, the four seemed prepared for a comfortable and profitable, if drafty night. They were all equipped with lamps, books, and study material, and one of them even had a mattress as insulation against the cold, damp marble of Building 10's floor.

Tickets for the show will continue to be sold until the date of the performance. Admission will be \$2.00 and \$1.65 in the orchestra, and \$1.65 and \$1.00 in the balcony.

The musical comedy, "Pass the Hat" starring David Rados, Arnold Levine, Gloria MacLeod and Joan Eisen will be given at the Cambridge High and Latin Auditorium on December 5th and 6th at 8:30 p.m.

## Future Student Union Building Will Be Planned By Students

Technology students are spearheading a project for a new Student Union Building. To be built on Briggs Field near the field house (see cut), it will house facilities for all extra-curricular activities and student social functions.

The construction will be included in the Institute's West Campus expansion project, but planning is being carried forward by students alone. Wen Shih, a graduate student in Architecture, is drawing the plans and several students are doing the early administrative work. The idea men of the project are the 5100 graduates and undergraduates of M.I.T.

### Student Ideas Sought

In the belief that, since the Union is for the students, it must be built according to student specifications, the organizing committee has formed an information-gathering division under Paul Shepherd, '53, to collect opinions and ideas on the new building.

Tentative plans presently call for bowling alleys, a bar, reading rooms, a record library, meeting rooms of all kinds, in addition to activity offices and dancing space. Anyone with other suggestions or with pet projects or ideas are urged to get in touch with Paul Shepherd at Baker 421 or at Kappa Sigma, CI 7-8150.

Originally conceived by the Everett Moore Baker Memorial Foundation as its annual project in memory of Everett Moore Baker, the late Dean of Students, the Student Union has attracted steadily widening interest. Shepherd said at a meeting of the Interfraternity Conference Thursday night that prospects are for over 100 "listeners" scattered around campus and reporting to section heads to act as idea gatherers. He reported the information section heads for the fraternity system are: Beacon St. east of Mass. Ave.—John Giancola, Sigma Alpha Epsilon; Beacon St. west of Mass. Ave.—Bob Temple, Sigma Chi; Cambridge—Bill Rice, Delta Kappa Epsilon; Bay State Road — Larry Bernstein, Alpha Epsilon Pi; Brookline—Marshall Nathan, Sigma Alpha Mu.

### Publicity Planned

Finances, probably the most important phase of the project, are being handled by Gene Richter, '53. Mike Boylan, '54 is in charge of formal publicity.

The Faculty and Staff Advisory Board of the Baker Memorial Foundation are advising the Student Union group.

In order that students can follow (Continued on Page 4)

### NO CONVOCATION

The all-Institute Convocation that had been announced for 11:00 o'clock on Wednesday morning (November 19) has been cancelled.

As a result of the cancellation, classes will not be suspended from 11:00 a.m. to 12:00 noon.

## Pamphlet Describes Varied Liberal Arts Offered By Institute

"Liberal Education at Massachusetts Institute of Technology," a description of its purposes and its general content is a new publication being distributed by the Director of Admissions to secondary schools, Honorary Secretaries and scholarship committee throughout the country.

Prepared by the members of the faculty of the School of Humanities and Social Studies at the Institute, the booklet presents the opportunities for education in the workings of society offered to the undergraduate.

Besides the "core curriculum" required for all freshmen and Sophomores, the upperclassman must elect for concentration any one of the following eight fields: Intellectual History (including the History of Science); Social, Political and Economic History; Literature; Music; Economics; Political Science (including International Relations); Labor Relations; and Psychology. The Introduction by Dean John Ely Burchard of the School of Humanities and Social

Studies is a clear-cut positioning of Humanities in relation to science and Engineering, not only in the Institute's curriculum but also in later life.

Especially enlightening is Dean Burchard's explanation of the advantages Technology men have in the field of Liberal Arts over engineering students at Liberal Arts Colleges.

Although the two courses of study are essentially similar for the first two undergraduate years, they differ greatly in the third and fourth years.

Majors in geology follow the traditional advanced work in this area, while majors in geophysics take additional courses in mathematics, physics, and geochemistry.

### Summer Work Required

Both courses require the summer following the sophomore year to be spent at the M. I. T.-Nova Scotia Centre for Geological Sciences at Antigonish, Nova Scotia, where students learn surveying, mapping, and geological field methods.

An optional cooperative program in geophysical field training has also been arranged for the summer following the junior year with the Geophysical Service, Inc., of Dallas, Texas. The student participating in this program joins a field party engaged in seismic work in an area of active petroleum exploration.

# The Tech

VOL. LXXII

Tuesday, November 18, 1952

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## NOVEMBER 18 TO NOVEMBER 25, 1952

## TUESDAY, NOVEMBER 18

Digital Computer Laboratory. Seminar: "The Role of the M. I. T. Flight Simulator in the Field of Analogue Computation." Dr. William W. Seifert. Room 4-231, 4:00 p.m.

Mathematics Department. Lecture Series: "On Certain Classes of Algebraic Numbers." Professor Thirukkannauram Vijayaraghavan, Institute for Advanced Study, Princeton, N. J. Room 2-245, 4:30 p.m. Tea in Room 2-290 at 4:00 p.m.

## WEDNESDAY, NOVEMBER 19

Mathematics Department. Lecture Series: "On Certain Classes of Algebraic Numbers." Professor Thirukkannauram Vijayaraghavan, Institute for Advanced Study, Princeton, N. J. Room 2-245, 4:00 p.m.

Metallurgy Department. Electrochemistry Colloquium: "Recent Studies on Hydrogen Overvoltage with the Dropping Mercury Electrode." Professor Anton deBethune, Boston College. Room 4-231, 4:00 p.m.

Catholic Club. Lecture: "Catholic Leadership." Father O'Connor, Chaplain, Boston University. Room 2-190, 5:00 p.m.

Tech Model Aircrafters. Tape Recordings of Technical Session at 1952 National Model Contest. Room 33-203, 5:00 p.m.

Lecture Series Committee. Lecture and demonstration: "The High-Fidelity Reproduction of Sound." Mr. H. A. Hartley, Hartley-Turner Co., Ltd., London, England. Room 6-321, 8:00 p.m.

## THURSDAY, NOVEMBER 20

Physics Department. Colloquium: "Experiments in Nuclear Physics with High Energy X-Rays." Dr. Isaac Halpern. Room 6-120, 4:15 p.m.

Aeronautical Engineering Society. Meeting with Civil Air Patrol; Movies. Room 33-203, 5:00 p.m.

Lecture Series Committee. Film: "Journey into Fear." Room 1-190, 5:00, 7:30, 9:30 p.m. 40 cents.

## FRIDAY, NOVEMBER 21

Associated General Contractors of America—Student Branch. Lecture: "Science and Modern Architecture." Dean Pietro Belluschi. Room 10-340, 4:00 p.m.

## SUNDAY, NOVEMBER 23

Humanities Series Concert. New Music String Quartet. Room 10-250, 3:30 p.m.

## TUESDAY, NOVEMBER 25

Aeronautical Engineering Department. Seminar: "Some General Problems of Airplane Design." Mr. Robert J. Woods, Bell Aircraft Corporation, Buffalo, N. Y. Room 35-225, 4:00 p.m. Refreshments in the du Pont Room from 3:30-4:00 p.m.

Digital Computer Laboratory. Seminar: "Some Contributions of Analogue Computation to Control-System Analysis." Dr. Richard C. Booton, Jr. Room 4-231, 4:00 p.m.

Technology Christian Association. Skeptics' Seminar. Rev. Edgar Edwards. Faculty Lounge, Walker Memorial, 5:00-6:00 p.m.

## RED CROSS BLOOD DRIVE

A Red Cross Blood Mobile Unit will be at Tyler Lounge, Walker Memorial, from Tuesday, November 18, through Friday, November 21, from 9:45 a.m.—3:45 p.m. Appointments may be made either by telephone (Ext. 885) or in person at the TCA office in Walker Memorial.

## STAFF PLAYERS OF M. I. T.

The Staff Players of M. I. T. will present Jean Anouilh's "Antigone" in Huntington Hall, Room 10-250, at 8:30 p.m. on November 20, 21, and 22.

## EXHIBITIONS

Fighting the Union Wharf Fire is the subject of an exhibit on display in the lobby of Building 14 through November 26.

An exhibition of paintings entitled Painters in the United States (1720-1920) will be on view in the New Gallery of the Charles Hayden Memorial Library, Monday through Friday, 9:00 a.m.—5:00 p.m., through November 28.

## CALENDAR OF EVENTS

The Calendar of Events appears in THE TECH on Tuesdays with announcements for the following week. Notices, typewritten and signed, must be in the Office of the Editor, Room 7-204, not later than noon on Thursday prior to the date of publication. Material for the Calendar of November 26-December 2 is due November 20.

## through the mail

## DISCRIMINATION

To the Editor of THE TECH:

In your news story covering the recent action by the Institute Committee to investigate the discriminatory membership clauses in the constitutions of activities and living groups, you state that this action is similar to the action I attempted to have taken by Inscōm last Spring. Although both proposals—mine and Sheldon Dick's—deal with the same problem, the approaches are radically different. If the problem were overpopulation, I would not call birth control and genocide similar solutions. Sheldon Dick's method of going slowly and first documenting all the facts by an official committee is probably a much slower start than my proposal would have effected. At the same time, it must be remembered that investigation is only a start. Once the facts that I reported are again made public, albeit in a calmer atmosphere, the same problem is faced—what to do about it. Unless things have changed drastically since this spring the committee will find no encouraging signs that the clauses will be removed in the near future. And unless the basic goals of M.I.T. have changed since last spring, the committee will find that those clauses still constitute a barrier in the path of fraternity brothers towards an education. I still think that a man can not get an education in an ethnically homogeneous atmosphere. I still think that the status of a fraternity within the framework

of a college is as an official living group. This status invalidates the privileges of a totally private organization and imposes the responsibility of any functional part of the community to advance, not retard the progress of the students toward the accepted object—a democratic, free-thinking education.

When the committee learns these things as I did, I am sure it will come to the same conclusion—that a real solution to the problem cannot be effected without some sort of time limit. In the meantime, I hope that everyone will give the committee its support and that the committee will gather all its evidence in free and open hearings.

CHARLES B. JOHNSON

Berkeley, Calif.

November 10, 1952.

The story in THE TECH did in fact compare C. B. Johnson's resolution with Sheldon Dick's motion. However, as Mr. Johnson says, although they do deal with the same problem, their approaches are radically different.

Editor.

## FIELD DAY

To the Editor of THE TECH:

Your editorial on the problem of field day deserves high praise for the opinion expressed and the style in which it is couched. As one who deals almost entirely with the emotional maladjustments of a wide variety of people of all ages, I can assure you that my experience and that of my colleagues confirms the validity of your views. In every patient with whom we have to deal, the causes of

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maladjustment lie in the persistence into his or her adult life of the patterns of thinking and feeling of the child.

The prime goal of education is to bring the individual to a state of emotional and intellectual maturity. Leo Stein, Gertrude's brother, once distinguished between the intellectual and the intelligent person by pointing out that the intellectual has a mature mentality but immature emotional habits. In the intelligent person both thinking and feeling operate at mature levels. Thoughtful and discerning members of the student body such as yourself can see in the ritual of field day residuals of the gang behavior of early adolescence when insecure and uneasy youngsters band together against a supposedly hostile world which is really within themselves. The patterns of sibling rivalry, survival of which is encouraged by activities like field day, are most vividly depicted in all their primitive savagery in the story of Cain and Abel.

Most members of this student body are working in an atmosphere of uneasiness because of the wars and rumors of wars that becloud our future. Most, I am sure, at heart, would give almost anything to have the face of the earth rid of war. I doubt if we shall see this hope ever realized until we are prepared to face the savage, unconscious aggressions of brother for brother and man for man which, in their seemingly innocuous way, rituals like field day encourage. When the leaders of our society in the generations to come, most of whom will be recruited from college graduates, achieve true emotional maturity and freedom from the upsetting emotional habits of childhood, we may hope for the end of war, field days and the need for psychiatrists.

HERBERT I. HARRIS, M.D.

November 12, 1952.

\* \* \*

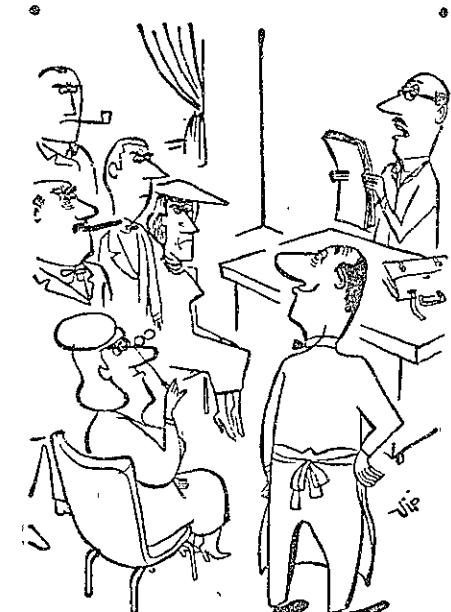
To the Editor of THE TECH:

In recent weeks the desirability of retaining the Glove Fight as an event of Field Day has been questioned. We feel that the Glove Fight, the one unique event of Field Day, should be retained in the Field Day program.

Our primary reason for assuming this stand is the same reason for which the Glove Fight was originally established: To provide some form of mass competition which could be engaged in without endangering the participants; an event with no restrictions as to the number of participants or to their ability. We feel that the Glove Fight in its present form has achieved these ends. It should be emphasized that whether the Glove Fight is a "brawl" or not, no one has been seriously hurt.

We feel that the Glove Fight serves another purpose in that it does give a chance for each individual to release pent up emotions in a supervised and safe manner. Rivalry is

(Continued on Page 4)



... and the bulk of my estate to Joe's Bar & Grill for always remembering the Angostura\* in my Manhattan!\*

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 AROMATIC BITTERS  
 MAKES BETTER DRINKS

\*P.S. Without Angostura to marry the flavors, it's not a Manhattan—and that's true of many another cocktail, too! Angostura is the dash you put in—to make the flavor come out!

## Crimson Skippers Defeat Techmen As Season Ends

Hampered by the very light wind, the Engineer sailing team met the Harvard Skippers for the New England Sailing Championship on the Charles River Basin on Sunday. Twice before the two teams had tried to complete their series, but each time poor weather caused the postponement of the decision. At the beginning of Sunday's activities, the two teams were tied in the best-of-seven series, two races to two. Due to the poor weather and the lateness of the season, it was decided to curtail the series and decide the championship on the result of a single race.

The regular varsity crews of DeBerc, Garcia, Rieman, Melaike, Wing, Kerwin, and Robertson sailed for the Engineers. The Beavers got off to a poor start, as one of their boats was disqualified at the outset, leaving only three Tech boats against four Harvard boats. At the three-quarter mark, the Tech boats were only slightly behind, but a final dash to the finish line came in vain, and the Harvard skippers carried off the trophy.

The two teams were very evenly matched, as Tech took the second and fourth races of the series by slim margins, and Harvard won the first, third, and final races. Earlier in the season, the Beavers had become the only team to defeat the Harvard sailors in a race this fall, as they took the Wood Trophy regatta, named for M.I.T. sailing coach Jack Wood.

All in all, the season was a very successful one, despite the inability to defeat the Harvard sailors consistently, and the outlook for this spring is a bright one.

### Education Groups

(Continued from Page 1) procedures and conducting negotiations with industries, foundations and particularly with Federal agencies.

#### Broad Policy Sought

"It is entirely understandable that committees representing these various groups should speak and act on the basis of special interests," the council says. "Hence it is inevitable that they should sometimes approach a single problem from different points of view and recommend different solutions. It is not surprising under these conditions that progress toward a national policy on sponsored research has been slow."

The recently appointed Committee on Institutional Research Policy will concern itself with the broad problems involved in the entire area of sponsored research.

The council hopes that out of this exploration will come a sound policy for individual institutions and for higher education as a whole. Ultimately, the council believes, it may be possible to bring about an improved relationship between higher education, on the one hand, and, on the other, all Government agencies, foundations and industrial concerns which sponsor research.

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Says  
**Bobby Shantz**

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## Squashmen Ready For MSRA Match

Both varsity and freshman squash teams have begun workouts for the coming season. The Institute will field three teams in the Massachusetts Squash Racquets Association; varsity, Junior varsity, and freshman; and each team will also play a liberal number of games against college and prep school opposition.

Led by Captain Nari Malani and several other returning lettermen, the varsity team shows signs of being one of the best to represent the Institute in several years. Enthusiasm is high, and the courts are filled with aspiring candidates every afternoon.

At present the freshman squad numbers between twelve and fifteen, a fairly large number. However, several of the candidates have never played the game before, and a great deal of work must be done to mold the squad into a reasonably good one.

Bumping boards have been set up for both the varsity and freshmen, and challenge matches will be played this week to determine the rankings for the first matches. The first matches in Massachusetts Squash Racquets Association play will be held next week.

## Tech Hockey Club Tied By Danvers In Opening Game

The M.I.T. Hockey Club fought to a 3-3 tie with Danvers in a bitterly contended game last Saturday. Although the Tech team pressed hard through the final period, they could not drive the winning tally past the Danvers goalie, but the game ended in an inconclusive tie. This game was the opener in the independent Harvest Hockey League, of which the M.I.T. Hockey Club is a member, along with Danvers and several other amateur teams in this area.

### CIVIL ENGINEERING

An examination of special interest to college students in civil engineering has been announced by the U.S. Civil Service Commission for filling Highway Engineer Trainee jobs in the Bureau of Public Roads. These jobs, paying \$3,175 and \$3,410 a year, are located throughout the country.

This examination is open to persons who have completed three-fourths or all of a professional civil engineering curriculum or who expect to complete such study by September 30, 1953. All applicants must pass a written test. The maximum age limit is 35.

Further information and application forms may be obtained at first and second class post offices, or from the U.S. Civil Service Commission, Washington 25, D.C. Applications must be sent not later than February 10, 1953.

The council hopes that out of this exploration will come a sound policy for individual institutions and for higher education as a whole. Ultimately, the council believes, it may be possible to bring about an improved relationship between higher education, on the one hand, and, on the other, all Government agencies, foundations and industrial concerns which sponsor research.

### CIVIL ENGINEERING

Once there was a Wealthy Alumnus who was also a Soft Touch. Tie an Old School Tie around your neck and he'd give you his shirt to go with it.

Dear Editor:

Hurrah for the NUGGS. I hope we get started fast. But I do want to know one or two things before I really join. What about girls? Are they going to have to go to classes and all that foolishness? If they do, how can we have all the dates, etc.? And what about activities? I think we should have big house parties, and I don't want to give up hockey even if that sounds like an anti-Nugg statement.

MORTON HARBOUR

\* \* \*

Dear Editor:

I think Jerry Albright is on the right track. I regret he had not thought out his platform more thoroughly. It is clear that although he has imagination and even courage, he sadly lacks the necessary qualities of leadership, and I hope that we may find someone soon to take over the calling of a convocation to discuss who can best lead us in this new undertaking before we become completely involved in griping for what is now only a partial program for betterment. Jerry doesn't mention whether tuition would be expected of the students. I say that no student should be expected to pay to go to college unless he gets a degree. If we do get degrees, how many years do we have to go to college to get them? Even if college becomes an attractive place to rest in, I don't know that I want to wait four or even maybe five years before I can go out and demand my 10 or 15 thousand in the business world. These issues should be clarified at once.

CALEB ROWE

\* \* \*

Dear Editor:

Some of us men have been discussing the NUGGS, and we feel that Jeremiah Albright should have called a committee to work out a better program before he gave the whole thing to the public. Even if there is money in the treasury at present to start this new college idea, how are we going to support it later? I intend to get married at the end of next year, and I don't want any college expecting me to pay part of my income into any endowment fund. And the other fellows feel about the same way even if they aren't yet even pinned. May be an open discussion, where we could appoint a committee to work out plans for study of the whole idea so that sub-committees could then go into action.

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## Theology Talks At Skeptics Seminar

T.C.A.'s weekly Skeptics Seminar is an excellent opportunity for those interested in theology to engage in a lively discussion of the topic. The discussion is held in a very permissive vein and one is able to ask heretical questions without any fear of embarrassment. The first few meetings have been highly successful, due mainly to the fact that the clergymen who help to run the affairs are skilled in the handling of young people.

Rev. Edgar Edwards, a member of the Student-Christian Movement in New England, will be the guest speaker for the next two sessions, which will be held each Tuesday from 5:00 to 6:00 p.m. in the Faculty Lounge on the second floor of Walker Memorial.

## Student Union

(Continued from Page 1)

the progress of the project, a program of publicity is planned. There will be additional articles in THE TECH and forums over WMIT, on the first of which will appear Professor Thomas Sherwood and student leaders of the project at 7:30 p.m. on Thursday, November 20.

## Ford Foundation

(Continued from Page 1)

particularly with reference to inculcation in the cadets of a greater sense of responsibility and capacity for leadership essential to a good orientation and information program in the armed forces."

Dr. Eurich observed that the colleges and universities for years to come would be the source of the majority of new officers, who can be influenced while in the R.O.T.C. units on the campuses.

In supporting the Ford Foundation studies, Mrs. Anna Rosenberg, Asst. Secretary of Defense in charge of Manpower, stressed that "we need an educated, informed citizenry." She noted that the present Army was not comparable with the one that was organized during World War II when the men were trained for combat. The bulk of the armed forces now may not see military action. After their two years of service they will be released to civil life.

"Many of the men in military service may want to know why they, out of many others, have been drafted and plunged into a new kind of life," Mrs. Rosenberg observed. "They have given up their education, their civilian pursuits, their earning power. The question arises to disturb them: Why they? Why not someone else?"

"It is essential that in this long and continuous struggle we give them answers so that they can understand why they have to be in Korea, in North Africa or any other place. The knowledge will make them more effective men in the service."

## Through The Mail

(Continued from Page 2)

bound to develop previous to Field Day and this gives everyone a chance to get into the act and to work off any antagonism, thereby culminating any ill feeling.

The argument has been put forth that the athletic events at Field Day are rather mediocre; this we will admit, but it does not condemn their inclusion in the day's program. However in an effort to improve the spectator interest, the Glove Fight should by all means be kept. For everyone who objects to the Glove Fight as a "disgusting spectacle," we can find many more who enjoy watching it.

Finally, we do not feel that the average freshman and sophomore has yet reached that state of super-maturity where the Glove Fight is just too juvenile for his participation.

Regardless of how Field Day and pre-Field Day rivalry may be altered in the future, we believe that the Glove Fight should be retained.

STANFORD AMSTUTZ, '54  
SIDNEY W. HESS, '53

November 16, 1952

## NOTICES

### HIGH FIDELITY

On Wednesday evening, November 19, Mr. H. A. Hartley will give a talk on high fidelity systems and music reproduction. Mr. Hartley is one of the leading designers of audio equipment and speakers in England. In his talk he will stress the value of natural reproduction of music as opposed to the resonant cavity systems in common use. He will demonstrate on his own system what to look for in a system and what constitutes good reproduction. The talk will be held in the Moore Lounge at 8:00 P.M. Admission is free and all those with questions are invited.

### L. S. C. MOVIE

On Thursday, November 20, Lecture Series Committee will present the film "Journey into Fear" starring Joseph Cotton and Orson Wells. The prize winning cartoon "Little Hiawatha" will accompany the feature. The film will be shown in Room 1-190 at 5:00, 7:30 and 9:30 p.m. Admission will be forty cents.

### FOOTBALL

The TCA has a limited number of tickets for the November 29th game between Boston College and Holy Cross. Prices: \$1.80 and \$3.60.

## Gamma Alpha Rho Schedules Smoker For Future Pledges

Invitations have gone out to 17 eligible Course XVI graduate students and Seniors for the annual introductory smoker of Gamma Alpha Rho as the local chapter of the national honorary aeronautical engineering society begins its year's program.

The smoker, which is to be held on Thursday, November 20 in the DuPont Room of Building 33, is designed to acquaint prospective initiates with the aims and interests of the Eta Chapter of Gamma Alpha Rho. Membership in the organization is limited to graduate students, seniors, and juniors who are in the second half of their 3rd year and have spent at least one term at the Institute.

According to the Society's officers, the two basic aims of Gamma Alpha Rho are to promote interest in the aeronautical engineering industry and to provide certain services to Course XVI students. It attempts to do these things in several ways, conducting among other things a Course XVI evaluation program.

The Society has also compiled a list of subjects as an aid to thesis writing and has recently completed

## M.I.T. Staff Players Present "Antigone"

Climaxing weeks of preparation, the members of Staff Players of M.I.T. will present "Antigone" in Room 10-250, Huntington Hall, at 8:30 p.m. from Thursday through Saturday, November 20, 21 and 22.

The selection to be offered is an adaptation by Lewis Galantiere from Jean Anouilh's modern-dress version of Sophocles' classic tragedy.

The cast includes:

Chelly Baron	Antigone
George Curran	Creon
Trudy Leonhard	Ismene
Kevin Forsberg	Haemon
Harriet Greene	Nurse
Martin E. Fuller II	First Guard
Sanborn F. Philip	Second Guard
Richard B. Lawrence	Third Guard
Ruth Shepard	Page
D. Harvie Hay	Messenger
Herbert A. Shepard	Chorus

Professor William Greene of the Institute English Department will direct the play.

a file of working and living conditions offered by most of the nation's aircraft companies, for the benefit of prospective job applicants.

A project which is still only in the planning stage is the compilation of a booklet explaining Course XVI to entering freshmen choosing that course.

## Combined Hillel Holds Oneg Shabat Friday

The new M.I.T.-Simmons-Tufts combined Hillel Foundation is holding an Oneg Shabat on Friday evening, November 21. The affair will be held in the Hayden Library Lounge on the third floor of the east wing. After Liberal services, which will begin at 8:00 p.m., Professor Karl Deutsch will discuss "Judaism, Christianity and Western Civilization." Folk dancing, singing, and refreshments will complete the evening, presented as one of the Hillel Lecture Series dealing with contemporary and medieval Jewish life.

Professor Deutsch has a doctorate in government from Harvard and a doctorate in political science from Charles University in Prague, Czechoslovakia. His primary field of research has been the subjects of nationalism and international government, which he has studied first-hand in Europe, North Africa and South America. In writing many articles and papers on group discrimination in the modern and middle ages, he has done extensive study on Jewish national spirit.

After the talk there will be open discussion together with a question and answer period. The entire Institute community is invited to attend, and Simmons, Wellesley, Tufts and other neighboring colleges have also been invited.

# NOSE, THROAT, and Accessory Organs not Adversely Affected by Smoking Chesterfields

FIRST SUCH REPORT EVER PUBLISHED  
ABOUT ANY CIGARETTE

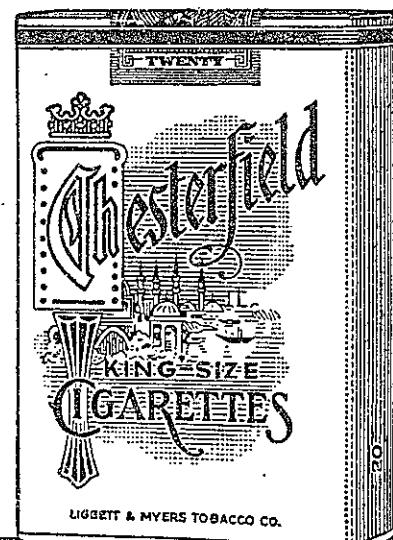
A responsible consulting organization has reported the results of a continuing study by a competent medical specialist and his staff on the effects of smoking Chesterfield cigarettes.

A group of people from various walks of life was organized to smoke only Chesterfields. For six months this group of men and women smoked their normal amount of Chesterfields - 10 to 40 a day. 45% of the group have smoked Chesterfields continually from one to thirty years for an average of 10 years each.

At the beginning and at the end of the six-months period each smoker was given a thorough

examination, including X-ray pictures, by the medical specialist and his assistants. The examination covered the sinuses as well as the nose, ears and throat.

The medical specialist, after a thorough examination of every member of the group, stated: "It is my opinion that the ears, nose, throat and accessory organs of all participating subjects examined by me were not adversely affected in the six-months period by smoking the cigarettes provided."



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